

10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT

LOCATION.--Lat 40°44'07", Long 111°28'31", in SW<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub> sec. 15, T. 1 S., R. 4 E., Summit County, Hydrologic Unit 16020101, on left bank 1.2 mi east of Silver Creek Junction, and 7 mi northeast of Park City.

DRAINAGE AREA.--17.4 mi<sup>2</sup>.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 2001 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 6,470 ft above NGVD of 1929, from topographic map.

REMARKS.--Records fair except for estimated daily discharges, which are poor.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 70 ft<sup>3</sup>/s, Mar 31, 2002, gage height, 6.39 ft; minimum daily discharge 0.93 ft<sup>3</sup>/s, Jul 30, 2003.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 12 ft<sup>3</sup>/s, Jun 24, gage height, 5.19 ft; minimum daily discharge, 0.93 ft<sup>3</sup>/s, Jul 30.

DISCHARGE, CUBIC FEET PER SECOND  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.3	2.0	2.3	2.2	3.0	2.4	3.1	2.1	1.4	1.5	2.2	2.0
2	2.3	2.1	2.2	2.2	2.8	2.3	3.0	2.4	1.4	1.5	2.6	1.8
3	2.3	2.0	2.1	2.2	2.8	2.3	2.4	2.1	1.4	1.2	2.6	1.8
4	2.2	2.0	2.1	2.1	2.5	2.3	2.4	2.7	1.5	1.0	2.4	1.9
5	2.2	2.0	2.2	2.1	2.3	2.4	2.8	3.0	1.6	1.4	2.4	1.9
6	2.2	2.0	2.3	2.1	2.4	2.6	2.9	2.2	1.5	1.0	2.5	2.0
7	2.1	2.1	2.5	2.0	2.4	3.4	2.8	2.2	1.6	1.0	2.5	2.0
8	2.2	2.2	2.6	1.9	2.3	3.7	2.4	2.8	1.5	1.0	2.7	2.0
9	2.3	2.3	2.4	1.9	2.3	4.7	2.4	2.5	1.6	1.0	2.8	2.1
10	2.2	2.1	2.5	1.9	2.0	5.4	2.5	2.9	1.5	1.0	2.6	2.2
11	2.3	e2.2	2.6	2.0	1.9	4.8	2.4	2.9	1.3	1.1	2.7	2.1
12	2.3	2.1	2.6	2.0	1.9	3.4	2.4	2.8	1.0	1.0	2.7	2.1
13	2.4	2.1	2.7	2.0	2.7	2.8	2.3	2.1	e1.0	0.96	2.7	2.2
14	2.4	2.1	2.8	1.9	4.9	2.7	2.2	1.9	1.0	0.99	2.6	1.9
15	2.4	2.1	2.8	2.0	4.4	3.0	2.2	1.9	0.99	0.97	2.4	1.7
16	2.1	2.2	2.8	1.9	3.0	5.5	2.4	1.8	1.0	0.95	2.3	1.7
17	2.2	2.2	2.7	2.0	3.2	4.4	2.1	2.0	1.0	1.1	2.2	1.5
18	2.2	2.2	2.8	2.1	2.9	3.5	2.8	2.3	1.0	1.00	2.1	1.3
19	2.3	2.3	2.5	2.2	2.6	3.4	3.0	1.9	1.0	1.0	2.0	1.1
20	2.2	2.3	2.2	2.3	2.5	3.6	2.6	1.8	1.0	1.0	2.3	1.0
21	2.0	2.3	2.4	2.2	2.4	3.2	2.4	1.6	1.1	0.98	2.3	1.0
22	2.1	2.4	2.4	2.3	2.4	2.9	2.6	2.1	1.1	1.0	2.3	1.0
23	2.2	2.5	2.5	2.3	2.3	2.7	2.5	1.9	2.2	1.00	2.3	0.99
24	2.2	2.5	2.5	2.3	2.3	2.8	2.2	1.4	6.6	1.1	2.2	0.99
25	2.2	2.4	2.3	2.4	2.2	2.6	2.2	1.3	3.2	1.1	2.0	1.0
26	2.2	2.4	2.5	2.4	2.4	2.8	2.1	1.3	2.1	1.1	1.9	1.0
27	2.1	2.4	2.6	2.3	2.4	3.0	2.0	1.3	1.3	1.1	1.8	1.1
28	2.1	2.5	2.6	2.8	2.4	3.1	2.0	1.4	2.1	1.2	1.8	1.1
29	2.2	2.5	2.1	2.5	---	2.9	1.9	1.4	2.8	1.2	1.9	1.1
30	2.2	2.5	2.2	2.4	---	e2.7	2.0	1.3	1.9	0.93	2.0	1.1
31	2.0	---	2.2	3.5	---	e2.9	---	1.4	---	1.7	2.0	---
MEAN	2.21	2.23	2.45	2.21	2.63	3.23	2.43	2.02	1.66	1.10	2.32	1.56
MAX	2.4	2.5	2.8	3.5	4.9	5.5	3.1	3.0	6.6	1.7	2.8	2.2
MIN	2.0	2.0	2.1	1.9	1.9	2.3	1.9	1.3	0.99	0.93	1.8	0.99
CAL YR	2002	MEAN 3.91	MAX 46	MIN 1.9								
WTR YR	2003	MEAN 2.17	MAX 6.6	MIN 0.93								

e Estimated